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**DECLARATION FOR UTILITY OR  
DESIGN  
PATENT APPLICATION  
(37 CFR 1.63)**

☒ Declaration Submitted with Initial Filing      OR      ☐ Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number 1739/42

First Named Inventor

Katragadda et al.

**COMPLETE IF KNOWN**

Application Number

Filing Date

Herewith

Group Art Unit

Examiner Name

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**TRANSVERSE CRACK DETECTION IN RAIL HEAD USING LOW FREQUENCY EDDY  
CURRENTS**

(Title of the Invention)

the specification of which

☒ is attached hereto

OR

☐ was filed on (MM/DD/YYYY)

as United States Application Number or PCT International

Application Number and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO/SB/01 (03-01)

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## DECLARATION — Utility or Design Patent Application

Direct all correspondence to: ☒ Customer Number **23381** OR ☐ Correspondence address below

Name **Dorr, Carson, Sloan & Birney, P.C.**

Address **3010 E. 6th Avenue**

City **Denver** State **CO** ZIP **80206**

Country **USA** Telephone **303-333-3010** Fax **303-333-1470**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR: ☐ A petition has been filed for this unsigned inventor

Given Name  
(first and middle [if any]) **Gopichand**

Family Name  
or Surname **Katragadda**

Inventor's  
Signature

Date

Residence: City **San Antonio** State **TX** Country **USA** Citizenship **India**

Mailing Address **1023 Visor Drive**

City **San Antonio** State **TX** ZIP **78258** Country **USA**

NAME OF SECOND INVENTOR: ☐ A petition has been filed for this unsigned inventor

Given Name  
(first and middle [if any]) **Douglas**

Family Name  
or Surname **Earnest**

Inventor's  
Signature

Date

Residence: City **San Antonio** State **TX** Country **USA** Citizenship **USA**

Mailing Address **9079 Ryelle**

City **San Antonio** State **TX** ZIP **78250** Country **USA**

☒ Additional inventors are being named on the 1 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

Please type a plus sign (+) inside this box → ☐

PTO/SB/02A (11-00)

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## DECLARATION

ADDITIONAL INVENTOR(S)  
Supplemental Sheet  
Page 3 of 3

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Gregory Anthony		Garcia	
Inventor's Signature <i>Gregory A. Garcia</i>		Date 7/13/01	
Residence: City	Pueblo	State	CO
Country	USA	Citizenship	USA
Mailing Address 535 Starlite Drive			
Mailing Address			
City	Pueblo	State	CO
ZIP	81005	Country	USA
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Given Name (first and middle (if any))		Family Name or Surname	
Richard Paul		Reiff	
Inventor's Signature <i>Richard Paul Reiff</i>		Date 13 Aug 2001	
Residence: City	Pueblo	State	CO
Country	USA	Citizenship	USA
Mailing Address 4364 Blueflax Drive			
Mailing Address			
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NAME OF SOLE OR FIRST INVENTOR : ☐ A petition has been filed for this unsigned inventor

Given Name (first and middle [if any]) **Gopichand** Family Name or Surname **Katragadda**

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

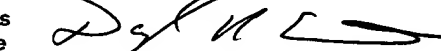
Residence: City **San Antonio** State **TX** Country **USA** Citizenship **India**

Mailing Address **1023 Visor Drive**

City **San Antonio** State **TX** ZIP **78258** Country **USA**

NAME OF SECOND INVENTOR: ☐ A petition has been filed for this unsigned inventor

Given Name (first and middle [if any]) **Douglas** Family Name or Surname **Earnest**

Inventor's Signature  Date **6/26/07**

Residence: City **San Antonio** State **TX** Country **USA** Citizenship **USA**

Mailing Address **9079 Ryelle**

City **San Antonio** State **TX** ZIP **78250** Country **USA**

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Please type a plus sign (+) inside this box → ☐

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## DECLARATION

## ADDITIONAL INVENTOR(S) Supplemental Sheet Page 3 of 3

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Greg Anthony		Garcia	
Inventor's Signature		Date	
Residence: City	Pueblo	State	CO
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ZIP		Country	

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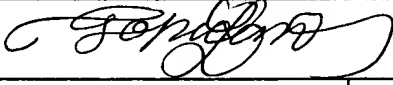
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				YES	NO
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NAME OF SOLE OR FIRST INVENTOR :				<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any]) <b>Gopichand</b>			Family Name or Surname <b>Katragadda</b>		
Inventor's Signature 				Date <b>07/06/2001</b>	
Residence: City <b>San Antonio</b>		State <b>TX</b>		Country <b>USA</b> Citizenship <b>India</b>	
Mailing Address <b>1023 Visor Drive</b>					
City <b>San Antonio</b>		State <b>TX</b>		ZIP <b>78258</b> Country <b>USA</b>	
NAME OF SECOND INVENTOR:				<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any]) <b>Douglas</b>			Family Name or Surname <b>Earnest</b>		
Inventor's Signature				Date	
Residence: City <b>San Antonio</b>		State <b>TX</b>		Country <b>USA</b> Citizenship <b>USA</b>	
Mailing Address <b>9079 Ryelle</b>					
City <b>San Antonio</b>		State <b>TX</b>		ZIP <b>78250</b> Country <b>USA</b>	
<input checked="" type="checkbox"/> Additional inventors are being named on the <u>1</u> supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.					



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